

**STATEWIDE AVERAGE COST LIST
FY 2005**

PRACTICES/COMPONENTS	PRACTICE CODES	UNITS	COST/ UNIT	GUIDANCE NOTES
Comprehensive Nutrient Management Plan	100	no	\$ 350.00	Incentive Payment
Waste Storage Facility (Waste Storage Structure, Standard Design Litter Barn (Earthwork, Concrete, Building))	313	sf	\$ 4.90	
Waste Storage Facility (Concrete Form Walls & Str, Forming Steel, Place & Finish)	313	cy	\$ 300.00	
Waste Storage Facility (Concrete Slabs, Forming, Steel, Placement & Finish)	313	cy	\$ 125.00	
Waste Storage Facility (Earthfill Moisture Control)	313	cy	\$ 1.50	
Waste Storage Facility (Earthfill Soil Modification-quicklime material & freight)	313	tn	\$ 120.00	
Waste Storage Facility (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	313	cy	\$ 6.00	
Waste Storage Facility (Slotted Riser 8" X 3")	313	ea	\$ 50.00	
Brush Management (Herbicide)	314	ac	\$ 35.00	
Brush Management (Power Grubbing)	314	ac	\$ 125.00	
Brush Management (Low Energy Grubbing)	314	ac	\$ 70.00	
Brush Management (Roller Chopping)	314	ac	\$ 35.00	
Brush Management (Root Plowing)	314	ac	\$ 50.00	
Composting Facility (Rotary Drum Composter (Composter, Freight))	317	gal	\$ 5.93	
Composting Facility (Rotary Drum Composter Building (earthwork, concrete, materials, installation))	317	sf	\$ 7.37	
Composting Facility (Standard Design, Poultry (earthwork, concrete, building))	317	sf	\$ 6.98	
Composting Facility (Concrete Slabs, Forming, Steel, Placement & Finish)	317	cy	\$ 125.00	
Composting Facility (Earthfill Moisture Control)	317	cy	\$ 1.50	
Composting Facility (Earthfill Soil Modification-quicklime material & freight)	317	tn	\$ 120.00	
Composting Facility (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	317	cy	\$ 6.00	
Residue Management-No Till (Residue Management-No Till)	329A	ac	\$ 15.00	Incentive Payment
Residue Management - Mulch Till (Residue Management - Mulch Till)	329B	ac	\$ 10.00	Incentive Payment
Residue Management - Ridge Till (Residue Management - Ridge Till)	329C	ac	\$ 12.00	Incentive Payment
Contour Farming (Contour Farming)	330	ac	\$ 5.00	Incentive Payment
Prescribed Burning (Prescribed Burning)	338	ac	\$ 25.00	
Cover and Green Manure Crop (Cover and Green Manure Crop)	340	ac	\$ 20.00	Incentive Payment
Critical Area Planting (Smoothing/Shaping/150 cu yds/ac)	342	ac	\$ 195.00	
Critical Area Planting (Seedbed Prep)	342	ac	\$ 14.22	
Critical Area Planting (Planting)	342	ac	\$ 2.37	
Critical Area Planting (Seed)	342	ac	\$ 100.60	
Critical Area Planting (Fertilizer - (N))	342	lb	\$ 0.33	
Critical Area Planting (Fertilizer - (P))	342	lb	\$ 0.26	
Critical Area Planting (Fertilizer - (K))	342	lb	\$ 0.26	
Critical Area Planting (Pelletized Lime)	342	ac	\$ 227.37	
Sediment Basin (Installation, Mobilization, Earthwork, or Outlet Structure)	350	cy	\$ 2.18	
Sediment Basin (Earthfill Moisture Control)	350	cy	\$ 1.50	
Sediment Basin (Earthfill Soil Modification-quicklime material & freight)	350	tn	\$ 120.00	
Sediment Basin (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	350	cy	\$ 6.00	
Well Decommissioning (Earthfill for well closure-Inc Exc, Haul, Place & Comp)	351	cy	\$ 11.50	
Well Decommissioning (Excavation (Includes excavation, placement & shaping))	351	cy	\$ 1.52	
Well Decommissioning (Earthwork-cost for typical well closure)	351	ea	\$ 150.00	
Well Decommissioning (Well closure (per inch of well diameter))	351	in	\$ 1,102.77	
Dike (Installation, Mobilization, Earthwork)	356	cy	\$ 1.57	
Dike (Earthfill Moisture Control)	356	cy	\$ 1.50	
Dike (Earthfill Soil Modification-quicklime material & freight)	356	tn	\$ 120.00	
Dike (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	356	cy	\$ 6.00	
Waste Treatment Lagoon (Old lagoon, clean out in order to upgrade facility to NRCS Standards)	359	gal	\$ 0.01	

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Waste Treatment Lagoon (New lagoon and appertunences (total lagoon volume cost basis) (installation, mobilization, earthwork, materials)	359	cf	\$ 0.15	
Waste Treatment Lagoon (Earthliner using material from lagoon (includes excavation, hauling, placement, compaction)	359	cy	\$ 3.50	
Waste Treatment Lagoon (Earthliner using material from on farm (includes excavation, hauling, placement, compaction)	359	cy	\$ 7.25	
Waste Treatment Lagoon (Earthfill Moisture Control)	359	cy	\$ 1.50	
Waste Treatment Lagoon (Earthfill Soil Modification-quicklime material & freight)	359	tn	\$ 120.00	
Waste Treatment Lagoon (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	359	cy	\$ 6.00	
Diversion (Installation, Mobilization, Earthwork)	362	cy	\$ 3.39	
Diversion (Earthfill Moisture Control)	362	cy	\$ 1.50	
Diversion (Earthfill Soil Modification-quicklime material & freight)	362	tn	\$ 120.00	
Diversion (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	362	cy	\$ 6.00	
Pond (including Trickle Tube, Drainage Diaphragm (installation, mobilization, earthwork, materials)	378	cy	\$ 3.59	
Pond (Earthliner using material from pond (includes excavation, hauling, placement, compaction)	378	cy	\$ 3.50	
Pond (Earthliner using material from on farm (includes excavation, hauling, placement, compaction)	378	cy	\$ 7.25	
Pond (Excavated pond (Mobilization, Earthwork)	378	cy	\$ 2.12	
Pond (Earthfill Moisture Control)	378	cy	\$ 1.50	
Pond (Earthfill Soil Modification-quicklime material & freight)	378	tn	\$ 120.00	
Pond (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	378	cy	\$ 6.00	
Fence (4 Strand Barb Wire, Line Posts, Corner/End/Gate Posts, Staples, Labor)	382	lf	\$ 1.30	
Fence (2 Strand Electric Wire, Line, Posts, Corner/End/Gate Posts, Cement, Energizer, Labor)	382	lf	\$ 0.59	
Fence (Net/Barb, Line Posts, Corner/End/Gate Posts, Staples, Labor)	382	lf	\$ 1.45	
Field Border (Seedbed Prep)	386	ac	\$ 14.22	
Field Border (Planting)	386	ac	\$ 7.48	
Field Border (Seed)	386	ac	\$ 41.88	
Field Border (Fertilizer - (N)	386	lb	\$ 0.33	
Field Border (Fertilizer - (P)	386	lb	\$ 0.26	
Field Border (Fertilizer - (K)	386	lb	\$ 0.26	
Riparian Herbaceous Cover	390	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Riparian Forest Buffer	391	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Filter Strip (Smoothing/Shaping (50 cy yds/ac)	393	ac	\$ 65.00	
Filter Strip (Seedbed Prep)	393	ac	\$ 14.22	
Filter Strip (Planting)	393	ac	\$ 15.00	
Filter Strip (Seed)	393	ac	\$ 83.70	
Filter Strip (Fertilizer - (N)	393	lb	\$ 0.33	
Filter Strip (Fertilizer - (P)	393	lb	\$ 0.26	
Filter Strip (Fertilizer - (K)	393	lb	\$ 0.26	
Fire Break (Disked Firebreak with Vegetative Cover)	394	ft	\$ 0.27	
Grade Stabilization Structure (Straight Pipe, up to 12" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 40.12	
Grade Stabilization Structure (Straight Pipe, 13" to 16" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 44.34	
Grade Stabilization Structure (Straight Pipe, 17" to 24" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 50.91	
Grade Stabilization Structure (Straight Pipe, 25" to 30" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 56.21	
Grade Stabilization Structure (Straight Pipe, 31" to 36" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 82.03	
Grade Stabilization Structure (Straight Pipe, 37" to 42" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 112.03	

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Grade Stabilization Structure (Straight Pipe, 43" to 48" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 125.23	
Grade Stabilization Structure (Straight Pipe, 49" to 66" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 143.77	
Grade Stabilization Structure (Straight Pipe, 67" to 72" diameter pipe, (installation, mobilization, materials)	410	ft	\$ 174.79	
Grade Stabilization Structure (Anti-vortex Baffel - PVC or Corrugated Metal (per inch of riser diameter)	410	in	\$ 5.56	
Grade Stabilization Structure (Chute - PVC - SDR 51 80 PSI 6' Chute (max 2.5' overfall)	410	ea	\$ 462.07	
Grade Stabilization Structure (Chute - Steel - 11 GA 6' Chute (max 2.5' overfall)	410	ea	\$ 190.00	
Grade Stabilization Structure (Concrete, 80# bag Sackcrete)	410	ea	\$ 3.96	
Grade Stabilization Structure (Low Overfall End Sections - PVC for 18" to 27" diameter pipe (per inch of pipe diameter)	410	in	\$ 12.96	
Grade Stabilization Structure (Low Overfall End Sections - PVC for 8" to 15" diameter pipe (per inch of pipe diameter)	410	in	\$ 4.92	
Grade Stabilization Structure (Riser - CMP - Fabrication Charge for CMP Riser (per inch of riser diameter)	410	in	\$ 5.22	
Grade Stabilization Structure (Riser - PVC Mini Pipedrop 10" x 8")	410	ea	\$ 64.51	
Grade Stabilization Structure (Riser - PVC Mini Pipedrop 12" x 10")	410	ea	\$ 87.40	
Grade Stabilization Structure (Riser - PVC Mini Pipedrop 15" x 12")	410	ea	\$ 129.01	
Grade Stabilization Structure (Riser - PVC Standard 10" X 8")	410	ea	\$ 90.06	
Grade Stabilization Structure (Riser - PVC Standard 12" X 10")	410	ea	\$ 113.48	
Grade Stabilization Structure (Riser - PVC Standard 15" X 12")	410	ea	\$ 147.62	
Grade Stabilization Structure (Riser - PVC Standard 21" X 15")	410	ea	\$ 368.90	
Grade Stabilization Structure (Riser - PVC Standard 24" X 18")	410	ea	\$ 730.92	
Grade Stabilization Structure (Riser - PVC Standard 27" X 18")	410	ea	\$ 814.59	
Grade Stabilization Structure (Riser - add Deflection to any size PVC standard riser)	410	ea	\$ 6.12	
Grade Stabilization Structure (Riser - Telescopic Riser Ext PVC Pipedrop with Gasket (per inch of gasket diameter)	410	in	\$ 2.67	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 10")	410	lf	\$ 10.19	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 12")	410	lf	\$ 14.56	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 15")	410	lf	\$ 21.85	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 21")	410	lf	\$ 29.13	
Grade Stabilization Structure (Riser Extension - PVC Pipedrop 24")	410	lf	\$ 37.56	
Grade Stabilization Structure (Rock Riprap (Rock, geotextlite, placement)	410	tn	\$ 61.50	
Grade Stabilization Structure (Smooth Steel Pipe - Notch Weir Inlet fabrication charge (per inch of pipe diameter)	410	in	\$ 6.83	
Grade Stabilization Structure (Smooth Steel Pipe - Fabrication charges to lengthen pipe or to attach header to barrel (per inch of pipe/barrel diameter)	410	in	\$ 8.19	
Grade Stabilization Structure (Variable Weir Inlet - Aluminum Header 24" x 12" x 4')	410	ea	\$ 257.50	
Grade Stabilization Structure (Variable Weir Inlet - Aluminum Header 36" x 15" x 4')	410	ea	\$ 275.00	
Grade Stabilization Structure (Variable Weir Inlet - Aluminum Header 48" x 18" x 4')	410	ea	\$ 415.53	
Grade Stabilization Structure (Variable Weir Inlet - Aluminum Header 48" x 21" x 4')	410	ea	\$ 350.00	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 24" x 12" x 4')	410	ea	\$ 357.98	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 24" x 15" x 4')	410	ea	\$ 380.75	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 36" x 15" x 4')	410	ea	\$ 499.61	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 36" x 18" x 4')	410	ea	\$ 511.50	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 48" x 18" x 4')	410	ea	\$ 713.56	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 48" x 21" x 4')	410	ea	\$ 742.09	
Grade Stabilization Structure (Variable Weir Inlet - PVC Headers 48" x 24" x 4')	410	ea	\$ 765.86	

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Grade Stabilization Structure (Earthfill Moisture Control)	410	cy	\$ 1.50	
Grade Stabilization Structure (Earthfill Soil Modification-quicklime material & freight)	410	tn	\$ 120.00	
Grade Stabilization Structure (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	410	cy	\$ 6.00	
Grassed Waterway (Waterway installation, mobilization, excavation)	412	cy	\$ 2.23	
Irrigation Water Conveyance Pipeline (Pipeline, up to 8" dia. (installation, mobilization, materials)	430	ft	\$ 10.27	
Irrigation Water Conveyance Pipeline (Pipeline, 10" dia. (installation, mobilization, materials)	430	ft	\$ 7.19	
Irrigation Water Conveyance Pipeline (Pipeline, 12" dia. (installation, mobilization, materials)	430	ft	\$ 8.91	
Irrigation Water Conveyance Pipeline (Pipeline, 15" dia. (installation, mobilization, materials)	430	ft	\$ 12.26	
Irrigation Water Conveyance Pipeline (Pipeline, 18" dia. (installation, mobilization, materials)	430	ft	\$ 17.69	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, up to 8" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	\$ 2,580.04	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, 10" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	\$ 3,146.05	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, 12" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	\$ 3,517.05	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, 15" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	\$ 4,199.83	
Irrigation Water Conveyance Pipeline (Pump to pipeline connection, 18" dia. (installation, mobilization, pressure regulator w/ valve, air release and pressure relief valves, gate valve, couplings)	430	ea	\$ 5,108.74	
Irrigation Storage Reservoir (Installation, Mobilization, Earthwork)	436	cy	\$ 1.70	
Irrigation Storage Reservoir (Earthfill Moisture Control)	436	cy	\$ 1.50	
Irrigation Storage Reservoir (Earthfill Soil Modification-quicklime material & freight)	436	tn	\$ 120.00	
Irrigation Storage Reservoir (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	436	cy	\$ 6.00	
Irrigation System-Microirrigation (for Nurseries and Greenhouses)	441	ac	\$ 4,400.00	
Irrigation System-Sprinkler (Slurry Reel Engine Driven Traveling Gun Sprinkler and Pump (Equipment)	442	gpm	\$ 192.17	
Irrigation System Tailwater Recovery	447		--	Use Costs of Companion Practices as Specified in the FOTG
Irrigation Water Management	449	ac	\$ 6.00	Incentive Payment
Precision Land Forming (> 200 cu yds per acre Installation, Mobilization, Excavation)	462	ac	\$ 351.00	
Precision Land Forming (≤ 200 cu yds per acre Installation, Mobilization, Excavation)	462	ac	\$ 237.00	
Irrigation Land Leveling (> 200 cu yds per acre Installation, Mobilization, Earthwork)	464	ac	\$ 351.00	
Irrigation Land Leveling (≤ 200 cu yds per acre Installation, Mobilization, Earthwork)	464	ac	\$ 237.00	
Land Smoothing (Installation, Mobilization, Earthwork)	466	ac	\$ 131.00	
Use Exclusion	472	ft	--	Use Costs of Companion Practices as Specified in the FOTG
Mulching (Erosion Control Matting - Permanent (installation, materials)	484	sy	\$ 3.50	
Mulching (Erosion Control Matting - Temporary (installation, materials)	484	sy	\$ 1.50	
Muching (Straw/Hay)	484	ton	\$ 400.00	
Forest Site Prep (Pre-Plant Chemical Afforestation-Pine and Hardwood)	490	ac	\$ 80.00	
Forest Site Prep (Pre-Plant Chemical Reforestation-Pine and Hardwood)	490	ac	\$ 125.00	
Forest Site Prep (Mechanical Afforestation-(Bushhogging)-Pine and Hardwood)	490	ac	\$ 10.00	

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Forest Site Prep (Mechanical Afforestation-(Disking)-Pine and Hardwood)	490	ac	\$ 12.00	
Forest Site Prep (Mechanical Afforestation-(Deep Tillage)-Hardwood)	490	ac	\$ 20.00	
Forest Site Prep (Mechanical Afforestation-(Deep Tillage)-Pine)	490	ac	\$ 40.00	
Forest Site Prep (Mechanical Reforestation (Deep Tillage)-Hardwood)	490	ac	\$ 50.00	
Forest Site Prep (Mechanical Reforestation-(Deep Tillage)-Pine)	490	ac	\$ 75.00	
Pasture and Hayland Planting (Seedbed Prep)	512	ac	\$ 44.00	
Pasture and Hayland Planting (Seed)	512	ac	\$ 17.16	
Pasture and Hayland Planting (Lime)	512	ac	\$ 39.00	
Pasture and Hayland Planting (Planting - Broadcasting)	512	ac	\$ 2.37	
Pasture and Hayland Planting (Planting - No-Till Drill)	512	ac	\$ 15.00	
Pasture and Hayland Planting (Planting - Corn Planter)	512	ac	\$ 15.00	
Pasture and Hayland Planting (Cultipack)	512	ac	\$ 4.34	
Pasture and Hayland Planting (Green Hay, Sprigs, Stolens)	512	ac	\$ 32.00	
Pasture and Hayland Planting (Disking)	512	ac	\$ 4.94	
Pasture and Hayland Planting (Native Grass Seed)	512	ac	\$ 81.20	
Pasture and Hayland Planting (Fertilizer - (N)	512	ac	\$ 0.33	
Pasture and Hayland Planting (Fertilizer - (P)	512	ac	\$ 0.26	
Pasture and Hayland Planting (Fertilizer - (K)	512	ac	\$ 0.26	
Pipeline (PVC Sch 40-up to 3/4" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	\$ 1.31	
Pipeline (PVC Sch 40-1" to 1 1/2" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	\$ 1.51	
Pipeline (PVC Sch 40-2" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	\$ 1.96	
Pipeline (PVC Sch 40-3" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	\$ 3.03	
Pipeline (PVC Sch 40-4" Dia-Installation, Mobilization, Materials, Earthwork)	516	lf	\$ 3.81	
Pipeline (Boring under Roadway-Installation)	516	ea	\$ 1,000.00	
Pond Sealing or Lining, Flexible Membrane (Pond Liner, Flexible Membrane-Installation, Mobilization, Lining)	521A	sf	\$ 0.79	
Pond Sealing or Lining, Bentonite Sealant (Pond Liner, Bentonite Treatment-Installation, Mobilization, Bentonite)	521C	tn	\$ 347.20	
Prescribed Grazing (Prescribed Grazing)	528A	ac	\$ 10.00	Incentive Payment
Prescribed Grazing (Livestock Shade Structure)	528A	sf	\$ 1.85	
Pumping Plant (Greater than 500 GPM (installation, mobilization, pump, hookup)	533	gpm	\$ 3.91	
Pumping Plant (Up to 500 GPM (installation, mobilization, pump, hookup)	533	gpm	\$ 21.73	
Pumping Plant (Nose Pump for livestock water (pump, suction hose, foot valve, platform)	533	ea	\$ 550.00	
Pumping Plant (Solar Pump for livestock water (pump, solar panel, discharge hose, wiring harness)	533	ea	\$ 3,000.00	
Range Planting (Seedbed Prep)	550	ac	\$ 44.00	
Range Planting (Grass Seeds)	550	ac	\$ 84.28	
Range Planting (Forb Seeds)	550	ac	\$ 135.32	
Range Planting (Planting)	550	ac	\$ 15.00	
Irrigation Regulating Reservoir (Installation, Mobilization, Earthwork)	552	cy	\$ 1.70	
Irrigation Regulating Reservoir (Earthfill Moisture Control)	552	cy	\$ 1.50	
Irrigation Regulating Reservoir (Earthfill Soil Modification-quicklime material & freight)	552	tn	\$ 120.00	
Irrigation Regulating Reservoir (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	552	cy	\$ 6.00	
Roof Runoff Management (Gutters 6" X 6")	558	lf	\$ 5.00	
Access Road (Broad Based Dip-Installation, Mobilization, Earthwork)	560	ea	\$ 123.08	
Access Road (Earthfill Moisture Control)	560	cy	\$ 1.50	
Access Road (Earthfill Soil Modification-quicklime material & freight)	560	tn	\$ 120.00	
Access Road (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	560	cy	\$ 6.00	
Access Road (Rolling Dip-Installation, Mobilization, Earthwork)	560	ea	\$ 98.08	
Access Road (Wing Ditch-Installation, Mobilization, Earthwork)	560	ea	\$ 73.08	
Heavy Use Area Protection (Heavy Use Area - all surface material types (installation, mobilization, earthwork, all materials)	561	sf	\$ 2.46	
Heavy Use Area Protection (Earthfill Moisture Control)	561	cy	\$ 1.50	

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Heavy Use Area Protection (Earthfill Soil Modification-quicklime material & freight)	561	tn	\$ 120.00	

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Heavy Use Area Protection (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	561	cy	\$ 6.00	
Animal Trails and Walkways (Installation Mobilization, Earthfill)	575	lf	\$ 2.43	
Animal Trails and Walkways (Earthfill Moisture Control)	575	cy	\$ 1.50	
Animal Trails and Walkways (Earthfill Soil Modification-quicklime material & freight)	575	tn	\$ 120.00	
Animal Trails and Walkways (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	575	cy	\$ 6.00	
Stream Crossings (Concrete Low Water Crossing-Installation, Mobilization, Concrete, Earthwork)	578	lf	\$ 85.35	
Stream Crossings (Earthfill Moisture Control)	578	cy	\$ 1.50	
Stream Crossings (Earthfill Soil Modification-quicklime material & freight)	578	tn	\$ 120.00	
Stream Crossings (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	578	cy	\$ 6.00	
Streambank and Shoreline Protection (Shoreline Protection Rock Riprap-Installation, Mobilization, Earthwork, Rock)	580	lf	\$ 63.27	
Streambank and Shoreline Protection (Shoreline Protection Vegetative Planting-Installation, Mobilization, Earthwork, Plants)	580	lf	\$ 12.07	
Streambank and Shoreline Protection (Shoreline Protection Combo Riprap-Installation, Mobilization, Earthwork, Material)	580	lf	\$ 68.28	
Structure for Water Control (Straight Pipe, up to 12" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 40.12	
Structure for Water Control (Straight Pipe, 13" to 16" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 44.34	
Structure for Water Control (Straight Pipe, 17" to 24" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 50.91	
Structure for Water Control (Straight Pipe, 25" to 30" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 56.21	
Structure for Water Control (Straight Pipe, 31" to 36" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 82.03	
Structure for Water Control (Straight Pipe, 37" to 42" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 112.03	
Structure for Water Control (Straight Pipe, 43" to 48" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 125.23	
Structure for Water Control (Straight Pipe, 49" to 66" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 143.77	
Structure for Water Control (Straight Pipe, 67" to 72" diameter pipe, (installation, mobilization, materials)	587	ft	\$ 174.79	
Structure for Water Control (Concrete Slabs (Forming, Steel, Placement & Finish)	587	cy	\$ 125.00	
Structure for Water Control (Concrete, 80# bag Sackcrete)	587	ea	\$ 3.96	
Structure for Water Control (Low Overfall End Sections - PVC for 18" to 27" diameter pipe (per inch of pipe diameter)	587	in	\$ 12.96	
Structure for Water Control (Low Overfall End Sections - PVC for 8" to 15" diameter pipe (per inch of pipe diameter)	587	in	\$ 4.92	
Structure for Water Control (Riser - Smooth Steel - 1/2 Round Riser 30"wide x 3' high x 18" barrel)	587	ea	\$ 248.00	
Structure for Water Control (Riser - Smooth Steel - 1/2 Round Riser 30"wide x 3' high x 20" barrel)	587	ea	\$ 265.00	
Structure for Water Control (Riser - Smooth Steel - 1/2 Round Riser 30"wide x 3' high x 22" barrel)	587	ea	\$ 297.00	
Structure for Water Control (Riser - Smooth Steel - 1/2 Round Riser 30"wide x 3' high x 24" barrel)	587	ea	\$ 314.00	
Structure for Water Control (Riser - Smooth Steel - Cost per additional foot of 1/2 round riser height)	587	ea	\$ 20.00	
Structure for Water Control (Riser - Smooth Steel - Cost per additional foot of rectangular riser height)	587	ea	\$ 78.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 18" barrel)	587	ea	\$ 370.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 20" barrel)	587	ea	\$ 376.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 22" barrel)	587	ea	\$ 383.00	

STATEWIDE AVERAGE COST LIST
FY 2005

PRACTICES/COMPONENTS	PRACTICE CODES	UNITS	COST/ UNIT	GUIDANCE NOTES
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 24" barrel)	587	ea	\$ 390.00	

**STATEWIDE AVERAGE COST LIST
FY 2005**

PRACTICES/COMPONENTS	PRACTICE CODES	UNITS	COST/ UNIT	GUIDANCE NOTES
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 26" barrel)	587	ea	\$ 395.00	
Structure for Water Control (Riser - Smooth Steel - Rect. 2' wide x 4' deep x 3' high x 30" barrel)	587	ea	\$ 404.00	
Structure for Water Control (Rock Riprap (Rocks, geotextlite, hauling & placement))	587	tn	\$ 61.50	
Structure for Water Control (Variable Weir Inlet - Aluminum Header 24" x 12" x 4')	587	ea	\$ 257.50	
Structure for Water Control (Variable Weir Inlet - Aluminum Header 36" x 15" x 4')	587	ea	\$ 275.00	
Structure for Water Control (Variable Weir Inlet - Aluminum Header 48" x 18" x 4')	587	ea	\$ 415.53	
Structure for Water Control (Variable Weir Inlet - Aluminum Header 48" x 21" x 4')	587	ea	\$ 350.00	
Structure for Water Control (Variable Weir Inlet - PVC Headers 24" x 12" x 4')	587	ea	\$ 357.98	
Structure for Water Control (Variable Weir Inlet - PVC Headers 24" x 15" x 4')	587	ea	\$ 380.75	
Structure for Water Control (Variable Weir Inlet - PVC Headers 36" x 15" x 4')	587	ea	\$ 499.61	
Structure for Water Control (Variable Weir Inlet - PVC Headers 36" x 18" x 2')	587	ea	\$ 451.50	
Structure for Water Control (Variable Weir Inlet - PVC Headers 36" x 18" x 3')	587	ea	\$ 481.50	
Structure for Water Control (Variable Weir Inlet - PVC Headers 36" x 18" x 4')	587	ea	\$ 511.50	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 18" x 4')	587	ea	\$ 713.56	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 21" x 2')	587	ea	\$ 682.09	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 21" x 3')	587	ea	\$ 712.09	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 21" x 4')	587	ea	\$ 742.09	
Structure for Water Control (Variable Weir Inlet - PVC Headers 48" x 24" x 4')	587	ea	\$ 765.86	
Structure for Water Control (Earthfill Moisture Control)	587	cy	\$ 1.50	
Structure for Water Control (Earthfill Soil Modification-quicklime material & freight)	587	tn	\$ 120.00	
Structure for Water Control (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	587	cy	\$ 6.00	
Nutrient Management	590	ac	\$ 5.00	Incentive Payment
Nutrient Management (Lime)	590	ac	\$ 39.00	
Nutrient Management (Fertilizer)	590	ac	\$ 25.00	
Pest Management	595	ac	\$ 5.00	Incentive Payment
Terrace (installation, mobilization, earthwork)	600	lf	\$ 1.31	
Terrace (Earthfill Moisture Control)	600	cy	\$ 1.50	
Terrace (Earthfill Soil Modification-quicklime material & freight)	600	tn	\$ 120.00	
Terrace (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	600	cy	\$ 6.00	
Tree/Shrub Establishment (Hardwood Seedlings @ 302 SPA)	612	ac	\$ 106.00	
Tree/Shrub Establishment (Bareroot Pine Seedlings @ 680 SPA)	612	ac	\$ 55.00	
Tree/Shrub Establishment (Containerized Pine Seedlings @ 450 SPA)	612	ac	\$ 81.00	
Tree/Shrub Establishment (Seedlings Planting Cost)	612	ac	\$ 50.00	
Watering Facility (Permanent Water Trough 50 to 100 Gal (installation, materials))	614	ea	\$ 200.00	
Watering Facility (Permanent Water Trough 101 to 560 Gal (installation, materials))	614	ea	\$ 234.00	
Watering Facility (Permanent Water Trough 561 to 720 Gal (installation, materials))	614	ea	\$ 280.00	
Watering Facility (Permanent Water Trough larger than 720 Gal (installation, materials))	614	ea	\$ 355.00	
Watering Facility (Portable Water Systems (materials))	614	ea	\$ 122.00	
Underground Outlet (Installation, Mobilization, Earthwork, Materials)	620	lf	\$ 7.83	

STATEWIDE AVERAGE COST LIST
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PRACTICES/COMPONENTS	PRACTICE CODES	UNITS	COST/ UNIT	GUIDANCE NOTES
Waste Utilization (Waste Utilization-on-Farm Usage)	633	ac	\$ 10.00	Incentive Payment

**STATEWIDE AVERAGE COST LIST
FY 2005**

PRACTICES/COMPONENTS	PRACTICE CODES	UNITS	COST/ UNIT	GUIDANCE NOTES
Waste Utilization (Waste Utilization-off-Farm Usage)	633	ac	\$ 20.00	Incentive Payment
Waste Utilization (Litter Spreader)	633	ea	\$ 9,684.00	
Water and Sediment Control Basin (Installation, Mobilization, Earthwork, Outlet Structure)	638	cy	\$ 2.18	
Water and Sediment Control Basin (Earthfill Moisture Control)	638	cy	\$ 1.50	
Water and Sediment Control Basin (Earthfill Soil Modification-quicklime material & freight)	638	tn	\$ 120.00	
Water and Sediment Control Basin (Earthfill Soil Modification-quicklime treated earthfill for dispersive clays)	638	cy	\$ 6.00	
Water Well (Artesian Water Well)	642	ft	\$ 5.67	
Water Well (Well & Pump)	642		\$ 3,000.00	
Wetland Wildlife Habitat Management	644	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Upland Wildlife Habitat Management	645	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Shallow Water Management For Wildlife	646	ac	\$ 5.00	Incentive Payment
Shallow Water Management For Wildlife (Shallow Water Area-Early Flooding)	647	ac in	\$ 2.38	
Early Successional Habitat Management (Bushhogging)	647	ac	\$ 10.00	
Early Successional Habitat Management (Disking)	647	ac	\$ 6.96	
Early Successional Habitat Management (Chemical Application)	647	ac	\$ 66.00	
Forest Harvest Trails and Landings (Waterbar Installation)	655	ea	\$ 46.67	
Wetland Restoration	657	ac	--	Use Costs of Companion Practices as Specified in the FOTG
Forest Stand Improvement (Herbaceous Weed Control)	666	ac	\$ 65.00	
Forest Stand Improvement (Woody Brush Suppression)	666	ac	\$ 100.00	
Forest Stand Improvement (Pre-Commercial Thinning)	666	ac	\$ 90.00	
Record Keeping (Record Keeping)	991	ac	\$ 0.50	